





LARC SENATE

Robert Hansen VE3RVA
Dave Kimpton VE3AVS
Laurie Bridgett VE3BCD
Terry Stewardson VA3LU
Ed Baumann VE3SNW

LARC EXECUTIVE

President: Randy Gottfred VA3OJ

VP: Bob Hansen VE3RVA

Treasurer: Karl Hamilton VE3RRP

Secretary: Karl Hamilton VE3RRP

Board Member: Ed Baumann VE3SNW

Board Member: Mark Vaillant VA3MVR

Board Member: Mike Skillen VE3EDX

Board Member: John Plumridge
VE3FMT

LARC Emergency Coordinator

Brad Harris VE3MXJ

ARES Amethyst District Emergency Coordinator

Warren Paulson, VE3FYN

CANWARN

**VA3JMS John 767-3631
VE3RRP Karl**

Public Service Events

VA3TBA Chris Chadwick

Accredited Examiners

**VE3FAL Fred Lesnick 577-0789
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VE3VAI Lori Bedford (807) 630-
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ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. . Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to hqnewsletter@gmail.com

Amethyst District ARES

Providing emergency communications for Northwestern Ontario

Emergency Coordinators

Atikokan: Warren Paulson, VE3FYN (ARES DEC, Amethyst District)

Sioux Narrows: Woody Linton, VE3JJA

Fort Frances: Rod Davis, VE3RYD (ARES EC, Fort Frances & area)

Kenora: Chris Bigelow, VA3ECO (ARES EC, Kenora & area)

Dryden: Bob Ernewein, VE3YDN

Thunder Bay: Brad Harris, VE3MXJ (ARES EC, Thunder Bay & area)

Nets and Exercises

We conduct an open weekly HF net on 80 and 40 metres. The purpose of this net is to monitor regional propagation conditions, share information, and practice net procedures.

Time: Wednesdays at 21:30 UTC (4:30 pm EST, 3:30 pm CST)

Frequency: Primary 3.675 MHz LSB, Secondary 7.135 MHz LSB

<http://www.ve3rib.ca/nwoares>

LARC OPEN ACCESS REPEATERS

VE3YQT (Mount Baldy) 147.060 (-600)

VE3TBR (St. Joseph's) 146.820 pl 107.2

VE3BGA (Loch Lomond) 147.390, PL Tone 107.2

442.075 (+5 MHz) pl 100

144.390 APRS

Canada Winter Contest - Dec 28, 2019 It's Not Your Imagination - Russian OTH Radar Now Reported to be "Everywhere"

Radio Amateurs of Canada (RAC) sponsors the RAC Canada Winter Contest. Amateurs all over the world are invited to participate.

Contest Period: Dec 28th, 2019 - 0000 UTC to 2359 UTC.

Bands: 160 through 2 metres, Phone and CW. You may work a station once on each mode on each band. No repeater contacts allowed.

Canadian stations exchange signal report and province/territory VE0 and stations outside Canada send signal report and serial number.

-- Complete rules provided on the RAC website.
www.rac.ca

The latest International Amateur Radio Union Region 1 Monitoring System (IARUMS) newsletter reports the Russian "Contayner" over-the-horizon radar (OTHR) has been active in the 7, 10, 14, and 18 MHz amateur radio allocations (amateur radio is primary on 40, 20, and 17 meters). The OTHR transmissions have been 40 sweeps/second, FM on pulse, and 12 kHz wide.

Additionally, IARUMS reports a significant increase in Russian military traffic using F1B, PSK, and orthogonal frequency division multiplex (OFDM) on 40, 30, 20, and 15 meters.

IARUMS on November 13 reported an OTHR in northern Iran on 6.078 – 7.022 MHz, AM on pulse, 81 sweeps/second, 44 kHz wide.

-- via arrl news

Access to 60 Meters Continues to Expand

According to the latest edition of The 5 MHz Newsletter, regulatory agencies in an expanding list of countries have granted amateur radio access to a 60-meter band. A secondary allocation of 5.351.5 – 5.366.5 MHz was released to radio amateurs in Kuwait, where they will adhere to the WRC-15 allocation, permitting a maximum power of 15 W EIRP.

Indonesian and Greek hams recently gained access to the same allocation. Meanwhile, Israel has extended authorization of 5 MHz amateur permits to the end of Decemern 2023 and added a Channel 0 to the existing eight channels, where hams may run 100 W PEP on several modes, depending upon the channel.

Nearly 80 countries offer some level of amateur access to the 5 MHz band.

– via arrl news

Sign of the Time? Dayton Hamvention Admission, Fees to Increase in 2020

12/05/2019

Dayton Hamvention® is increasing the cost of admission and its booth fees. Hamvention General Chair Jack Gerbs, WB8SCT, announced this week that general admission would rise by \$4 per ticket to \$26 in advance or \$31 at the gate for all 3 days. The cost of flea market spots will go up by \$5 per space, and inside exhibitors will pay \$30 more.

"Hamvention has always strived to produce a very high-quality event for amateur radio enthusiasts from around the globe," Gerbs said. "We have always felt it is imperative that we give back to amateur radio at many levels. We have been very generous in our support over the years." Gerbs cited "the economic pressures to present a show like Hamvention" as the reason for the price increases.

"The Hamvention Executive Team is asking for your support and understanding as we move forward together," he said.
via ARRL



YOTA Month Expanding into the Americas New General Availability Release of WSJT-X Announced

12/02/2019

December is Youth on the Air (YOTA) Month, when stations operated by young radio amateurs around the world will get on the air to celebrate youth in amateur radio. YOTA Month began a few years ago in International Amateur Radio Union (IARU) Region 1, and the concept has now taken root in the Americas as YOTA Month in the Americas.

During YOTA Month, radio amateurs aged 25 and younger will be on the air as special event stations during December on various bands and modes. In the US, look for K8Y, K8O, K8T, and K8A. Elsewhere in the Americas, **VE7YOTA** will be on the air from Canada. XR2YOTA in Chile has been added to the list of youth stations in the Americas for YOTA Month. Young hams in other countries may also join in. Listen for other YOTA Month stations with “YOTA” suffixes.

For more information about YOTA in the Americas, contact YOTA Month in the Americas Coordinator Bryant Rascoll, KG5HVO, or YOTA in the Americas Camp Director Neil Rapp, WB9VPG.

Participants earn certificates by working the various YOTA-suffix stations on the air throughout December. Not a contest, the event is aimed at getting as many youngsters on air from as many countries as possible. The event takes place from 0000 UTC on December 1 until 2359 UTC on December 31.

Other special call signs planning to be on the air include 5B19YOTA, 7X2YOTA, 7X3YOTA, 9A19YOTA, DH0YOTA, E71YOTA, EF4YOTA, EG2YOTA, EI0YOTA, EM5YOTA, EM6YOTA, ET3YOTA, GB19YOTA, HA6YOTA, HB9YOTA, HG0YOTA, II4YOTA, II8YOTA, LY5YOTA, OH2YOTA, OL19YOTA, ON4YOTA, PA6YOTA, PD6YOTA, SH9YOTA, TC19YOTA, TC3YOTA, TM19YOTA, YO0YOTA, YT19YOTA, ZL6YOTA and ZS9YOTA.

Most stations will put their logs on LoTW with paper cards available through Club Log OQRS. QSL direct via M0SDV.— Thanks to YOTA and YOTA in the Americas – via arrl

11/25/2019

The WSJT Development Group has announced the release of WSJT-X version 2.1.1. This is the free software suite that includes the FT4 and FT8 protocols. “WSJT-X 2.1.1 is a bug-fix release that addresses regressions in version 2.1.0,” the announcement said. “The new version executes properly on Macintosh machines running macOS 10.15 (Catalina).”

The Release Notes detail program changes made since WSJT-X 2.1.0. The WSJT-X 2.1 User Guide has also been updated. Upgrading from earlier versions of WSJT-X should be seamless, with no need to uninstall previous versions or move any files. Links to installation packages for Windows, Linux, and Macintosh are available.

WSJT-X is licensed under the terms of Version 3 of the GNU General Public License (GPL). Development of this software is a cooperative project to which many amateur radio operators have contributed. The WSJT Development Group asks those using the code to let the developers know, as well as to report bugs or suggest improvements to the code via arrl .





Lakehead Amateur Radio Club

November 2019 Treasurers Report

Opening Balance November 1, 2019 **\$3,522.66**

Income

Nov 7	3 Memberships	\$105.00
Nov 12	9 Memberships	\$275.00
	Bronze Donation	\$15.00
Nov 15	6 Memberships	\$210.00
	Donation	\$5.00
	50/50	\$5.00

Total Income **\$615.00**

Expenses

Nov 7	Corporate Profile	\$33.85
	Transfer to Trailer account	\$300.00
Nov 18	55 Plus Meeting Room Rental	\$63.09
Nov 26	Website Name Registration	\$45.18
Nov 26	Insurance	\$602.64
Nov 30	Service Charge	\$5.40

Total Expenses **\$1,050.16**

Closing Balance November 30, 2019 **\$3,087.50**

<u>Trailer Account</u>		
	Previous Balance	928.22
<u>Income</u>		
	Transfer from Chequing Account	\$300.00
	Interest	\$0.05
	Total	\$1,228.27
<u>Expenses</u>		
	Total Expenses:	\$0.00
	Balance in Trailer Account	<u>\$1,228.27</u>

Term Account

Opening Balance November 01, 2019	\$2,068.21
Interest	\$0.43

Closing Balance November 30, 2019 **\$2,068.64**

Karl Hamilton VE3RRP
Treasurer



Minutes for the Lakehead Amateur Radio Club

Date: November 14, 2019

President, Randy Gottfred VA3OJ Presiding.

Guest Speaker: John Plumridge VE3FMT talking about the MaxxTrack Transceiver

Social Break:

Treasurer's Report: by Karl Hamilton VE3RRP

Karl Hamilton VE3RRP moves to accept the report as printed in Hi-Q. Seconded by Chris Chadwick VA3TBA. Passed Unanimously. Karl Hamilton moves to pay insurance invoice of \$ 602.64, second: Ed Baumann VE3SNW, Passed Unanimously.

Minutes of Previous Meeting:

Karl Hamilton VE3RRP moves to accept the previous meeting's minutes as printed in Hi-Q. Seconded by Wayne Letang VA3WRL. Passed.

Old Business:

Public Service Chris Chadwick VA3TBA public events coordinator

Past Events:

none

Upcoming Events

Grand Marais Mail Run in early January

Bear Grease late January

Sleeping Giant Loppet March 2020

Norm Bell VE3XRC announced he will be stepping back from coordinating the 10 Mile Road Race. The club thanked Norm for his many years of doing the Race.

CANWARN John Sacek VA3JMS

No news

ARES Brad Harris VE3MXJ, Thunder Bay EC

Weekly ARES HF nets on Wednesdays still ongoing at 5 PM.

Monthly EOC net still ongoing. Firehall station being activated monthly.

Firehall approved for ARES station with dedicated room. Budget of \$3500 approved by TBFR, Call sign will be VA3ETB

Saturday October 9 was the annual SET. November 5th is NW ON regional SET with 7 municipalities/towns participating.

IMS100 training was held in October and was well attended

There will be an exercise involving the US Coast Guard/Homeland Security, the Canadian Coast Guard, and amateur radio with a simulated tanker emergency near Isle Royale.

Repeater News

Randy Gottfred VA3OJ,

Terry Stewardson VA3LU

YQT news: There is an antenna cable problem. A temporary antenna has been installed on the service shack to get us through the winter.

Club Trailer: Bob Hansen VE3RVA

Trailer is winterized

LARC Revitalization: 20/20 (Randy Gottfred, VA3OJ)
Ongoing.

Alexander Henry

No news

Meeting Venue

Planning to meet at St Martin's school next month. If all goes well, this could be a permanent move. Details to be confirmed in December.

New Business

Clothing:

T-shirts with sponsor's on back was discussed. Members may go individually to Mallon's to order apparel.

Website URL Registration

Karl Hamilton VE3RRP moved to pay for the LARC URL for 2 years at a cost of \$45.18. Second: Norm Bell VE3XRC, Passed Unanimously.

50/50 Draw: Norm Bell VE3XRC

Adjournment moved by: Norm Bell VE3XRC

Next Executive Meeting: December 5, 2019, 7 PM, 55+

**Next LARC Meeting: December 12, 2019, 7 PM, St. Martins School
115 W. Mary St. Thunder Bay P7E 2L8.**


www.marycentrass-2019.com

December 2019

Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1
2	3	4	5	6	7	8
9	10	11	12 LARC Meeting St. Martins School Brown St.	13	14	15
16	17	18	19	20	21 Winter Solstice	22
23 Hanukkah	24	25 Christmas Day 	26 Boxing Day	27	28 Canada Winter Contest 0000 - 2359 UTC (start 1900 on 27 th)	29
30	31					